## EAST Search History

| Ref<br># | Hits    | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|----------|---------|---|---|---------------------|---------|---------------------|
| L1       | 231348  | (Vias Hole groove trench line lining pattern\$5 select\$7 design\$5 write<br>\$1 writing etch\$5 written) with (plasma PECVD corona (glow electric<br>silent) adj discharg\$5)    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB           | OR                  | ON      | 2008/12/17<br>10:45 |
| 2        | 93427   | (Port outlet inject\$5 Nozzle jet\$5 stream\$5 beam\$5 orifice) with (plasma PECVD corona (glow electric silent) adj discharg\$5)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB           | OR                  | ON      | 2008/12/17<br>10:47 |
| L3       | 15818   | ((427/534,535,536,537,539,540) or (216/67-71) or (438/798,766,771,772,776,777,710-732)).OQLS.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/12/17<br>10:47 |
| _4       | 8373    | (427/466-470,475,485,486,421.1-427.7).CQLS.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/12/17<br>10:47 |
| L5       | 1461446 | (Port outlet inject\$5 Nozzle jet\$5 stream\$5 beam\$5 orifice) with (drop\$5 droplet spray\$5 atomiz\$5 mist\$5 liquid solution dispersion suspension aqueous solvent solvat\$5) | US-POPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB           | OR                  | ON      | 2008/12/17<br>10:51 |
| L6       | 3801    | L1 same L2 same L5  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB           | OR                  | ON      | 2008/12/17<br>10:51 |

| .7  | 5159  | L1 same L2 same2 L5           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/17<br>10:51 |
|-----|-------|-------------------------------|---|----|----|---------------------|
| L8  | 0     | (L3 and L4) and (L6 or L7)    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/17<br>10:52 |
| L9  | 171   | (L3 or L4) and (L6 or L7)     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/17<br>10:53 |
| L10 | 14893 | L1 and L2 and L5              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/17<br>10:53 |
| L11 | 1     | (L3 and L4) and (L10)         | US PQPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/17<br>10:54 |
| L12 | 541   | "427"/\$.ccls. and (L6 or L7) | US PQPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/17<br>10:58 |
| L13 | 456   | L12 not L9                    | US PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/17<br>10:58 |

| L14         | 962 | (118/723ME,723MR,723MA,723DC,723ER,723I FI). OCLS. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/12/17<br>11:10 |
|-------------|-----|--|---|----|-----|---------------------|
| <b>.</b> 15 | 27  | (L14) and (L6 or L7)                               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB     | OR | ON  | 2008/12/17<br>11:11 |
| -16         | 89  | (L14) and (L10)                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB     | OR | ON  | 2008/12/17          |
| .17         | 255 | (L9 or L16)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB     | OR | ON  | 2008/12/17<br>11:13 |
| .18         | 228 | (L9 or L16) not L15                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB     | OR | ON  | 2008/12/17<br>11:13 |
| .19         | 7   | (("6849308") or ("6561640") or ("6536889")).PN.    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/12/17<br>15:48 |
| 20          | 4   | (("5637426") or ("5132248")).PN.                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/12/17<br>15:48 |
| 21          | 10  | ("6849308").URPN.                                  | USPAT   | OR | ON  | 2008/12/17<br>15:51 |

| L22 | 77 | ("20020164432"   "3795443"   "4276405"   "4732858"   "4818780"   "4822718"   "4876165"   "4910122"   "4950583"   "4978969"   "5024922"   "5041846"   "5057399"   "5110697"   "5132248"   "5138424"   "5234990"   "5262195"   "5281690"   "5329295"   "6336925"   "5340619"   "5362608"   "5368989"   "5401613"   "5406321"   "5428384"   "5467119"   "6479199"   "5505093"   "5578676"   "5629665"   "5633465"   "5633668"   "5637426"   "5674468"   "5688987"   "5693691"   "5753523"   "5780201"   "5784090"   "5810988"   "5889084"   "6354700"   "6426034"   "65985984"   "6013749"   "6248804"   "6354700"   "6426034"   "6599582").PN. OR ("6536889"   "6561640"   "6849308").URPN. | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2008/12/17<br>15:54 |
|-----|----|---|---|----|----|---------------------|
| L23 | 30 | L22 and (plasma PECVD corona (glow electric silent) adj discharg\$5)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/17<br>15:55 |
| L24 | 22 | ("3982251"   "4509057"   "4891242"   "5132248"   "5483265"  <br>"5537137").PN. OR ("6599582").URPN.   | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2008/12/17<br>16:33 |
| L25 | 20 | L24 not L23   | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2008/12/17<br>16:34 |
| L26 | 18 | L24 not (L22 or L15 or L17)   | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2008/12/17<br>16:35 |
| L27 | 10 | L26 and (plasma PECVD corona (glow electric silent) adj discharg\$5)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/17<br>16:40 |

<sup>12/17/2008 4:55:19</sup> PM

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